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**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Mariko MATSUMOTO, et al.

Appln. No.:

Group Art Unit: Unknown

Confirmation No.:

Examiner: Unknown

Filed: April 10, 2001

For: PORTABLE RADIO SYSTEM AND PORTABLE RADIO EQUIPMENT TO BE  
USED IN THE SAME AND FREQUENCY ERROR PREDICTION METHOD USED  
THEREFOR

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, kindly amend the above-identified application as follows:

**IN THE CLAIMS:**

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12. (Amended) A portable radio system as set forth in claim 11, wherein

said two symbols are the same phase when a frequency of said

internal oscillator is correct, and

said calculating means derives a phase difference of said

two symbols by multiplying one of said two symbols by a complex

conjugate of another symbol.

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